

FIG. 1

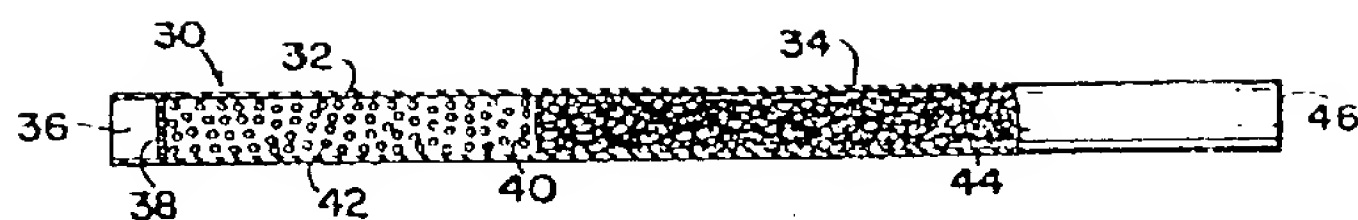


FIG. 2

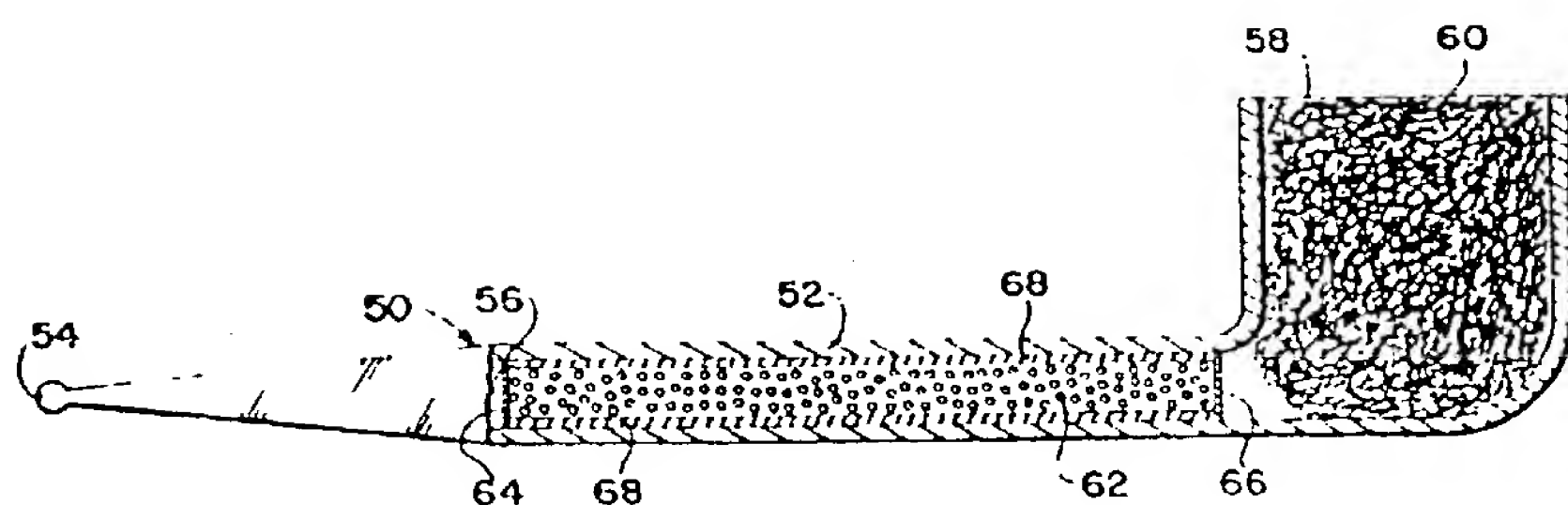


Fig. 3A

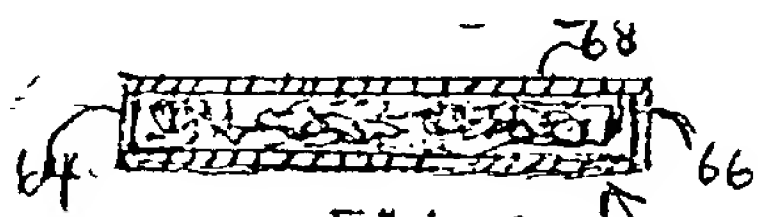
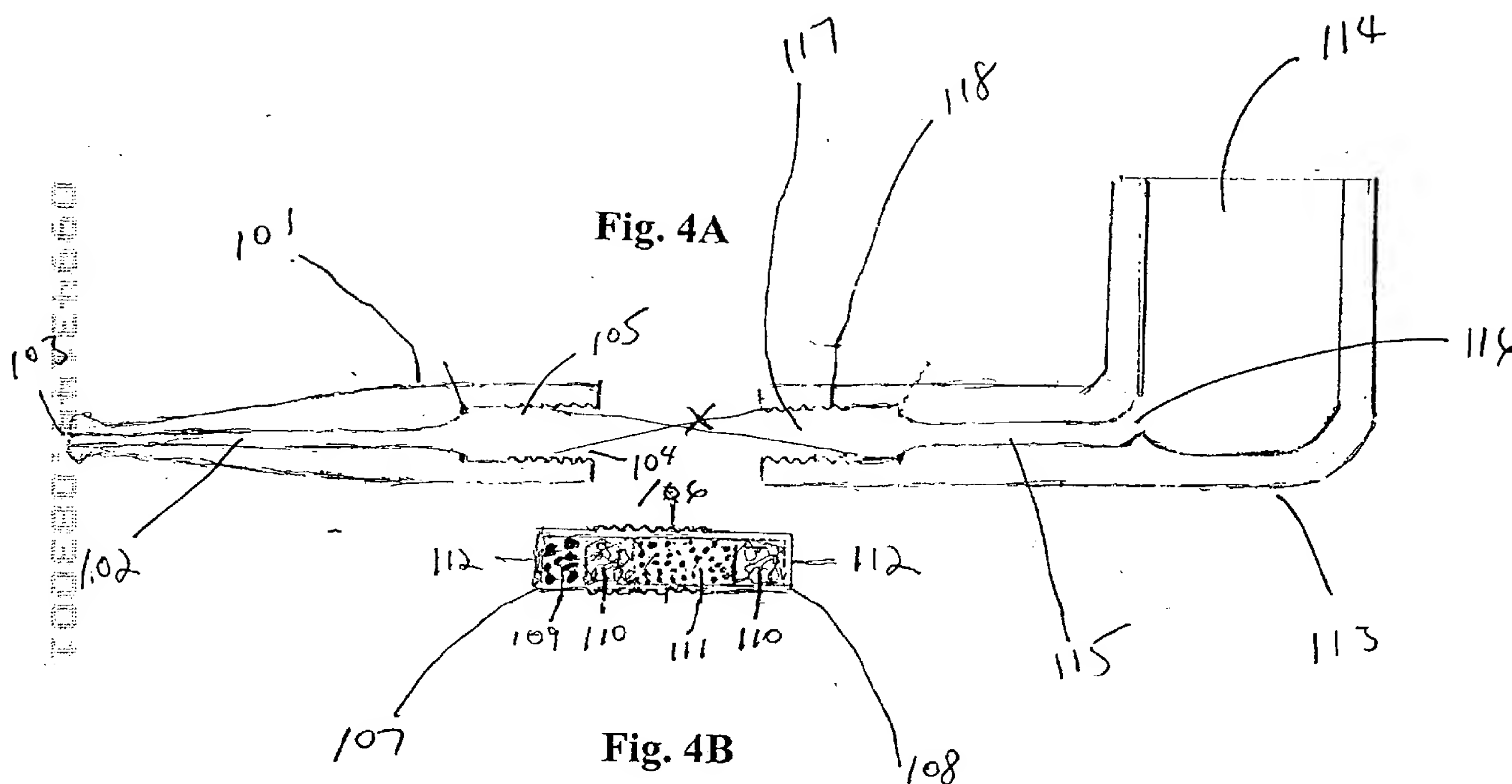


Fig. 3B



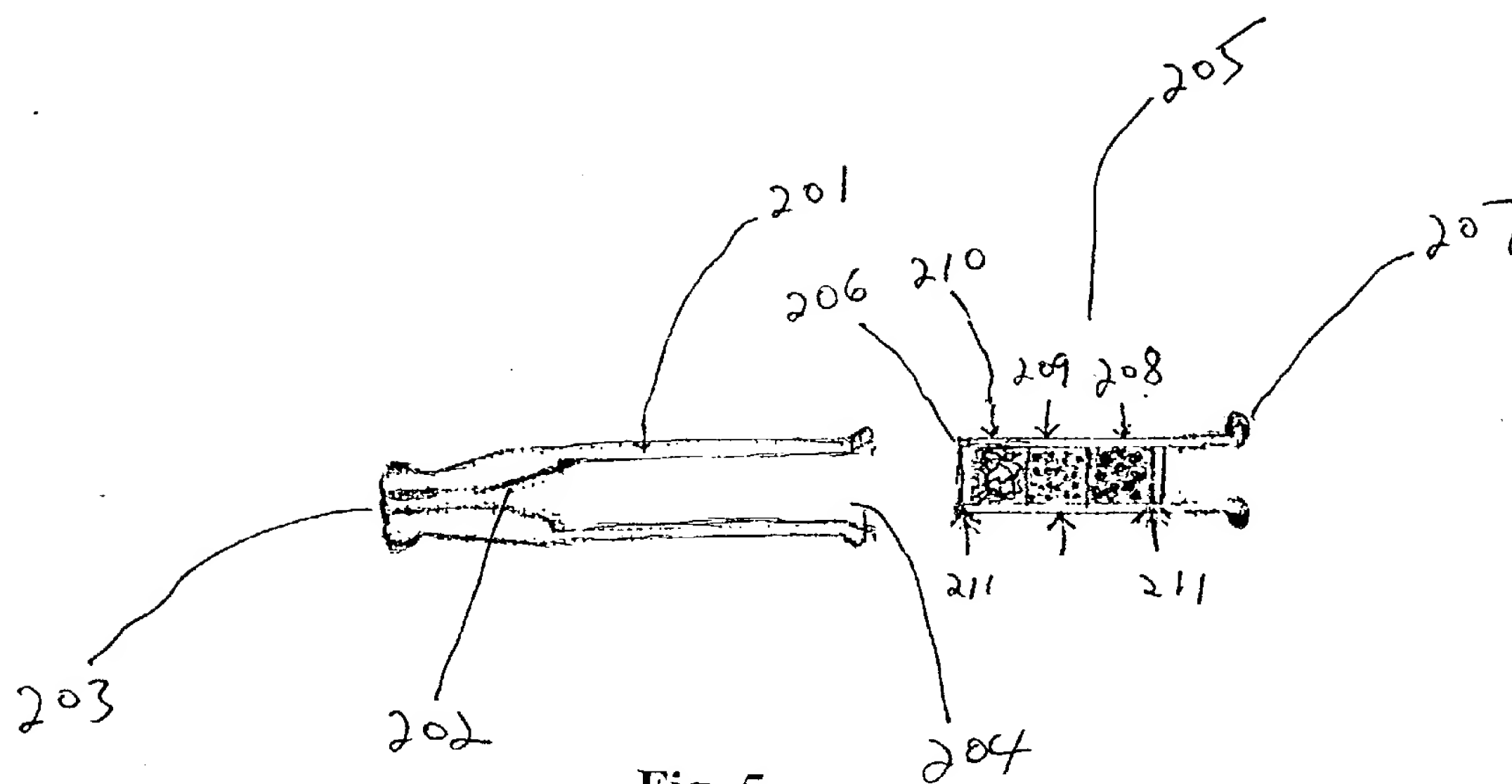


Fig. 5

FIG. 5

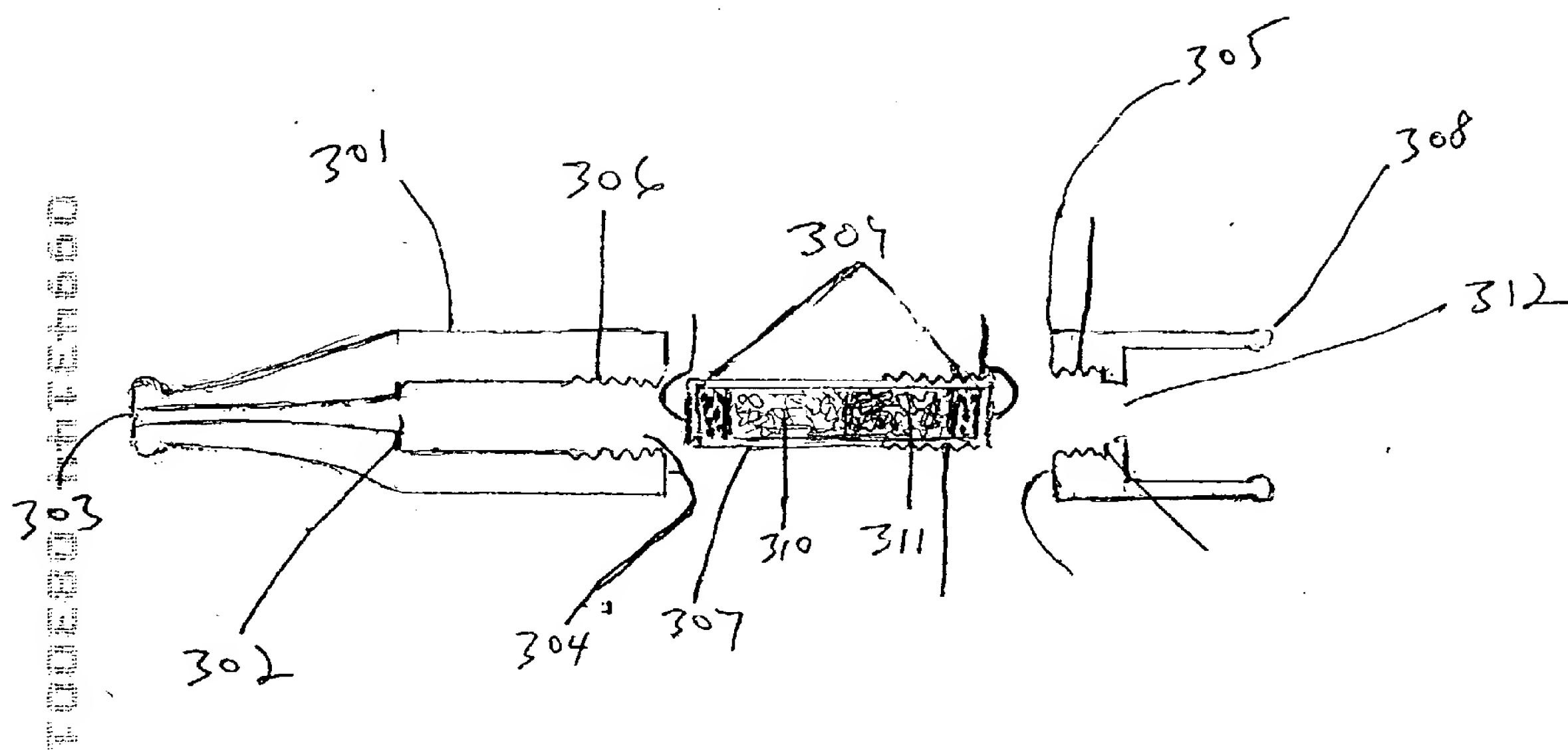
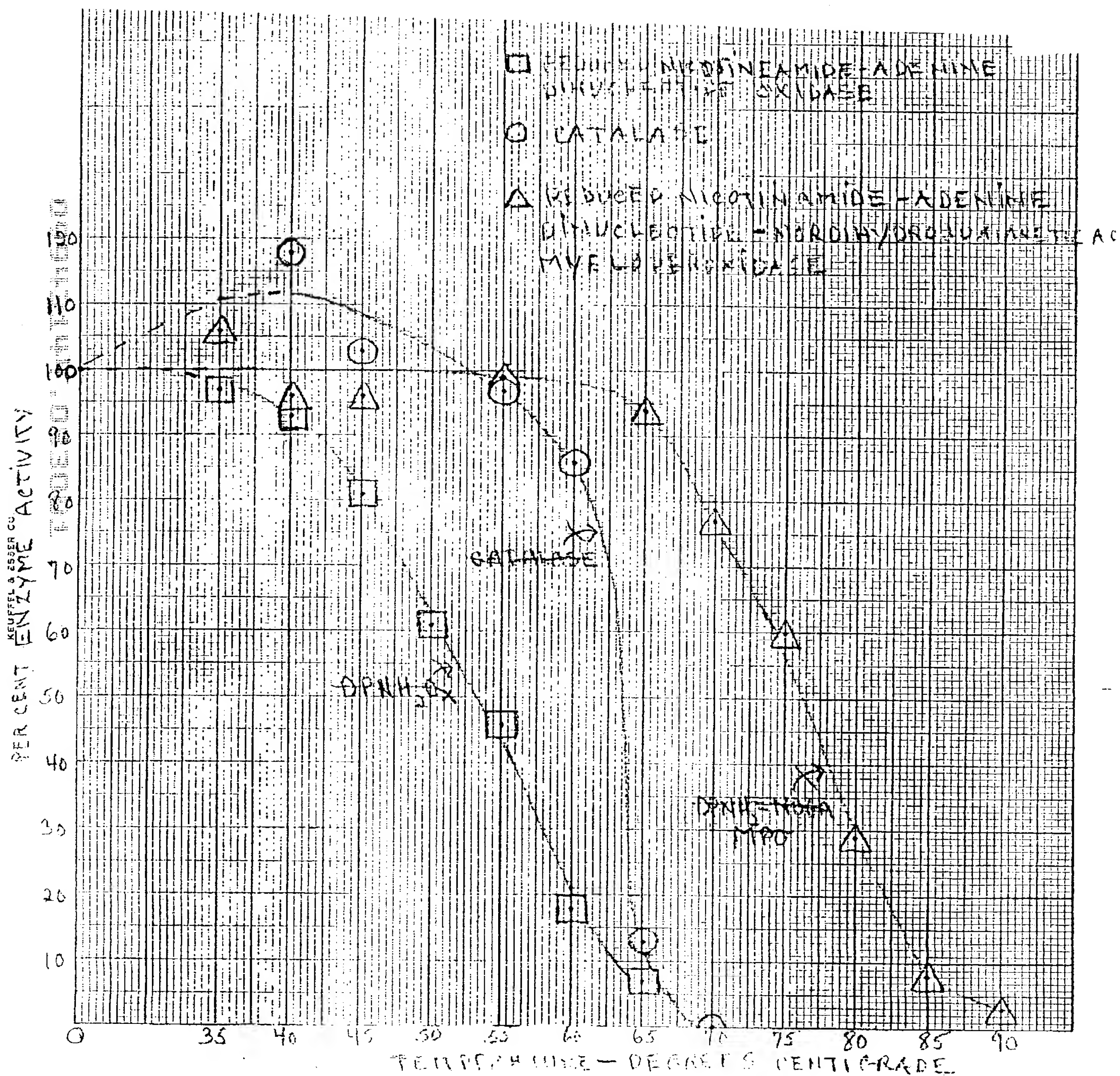


Fig. 6

Fig. 7



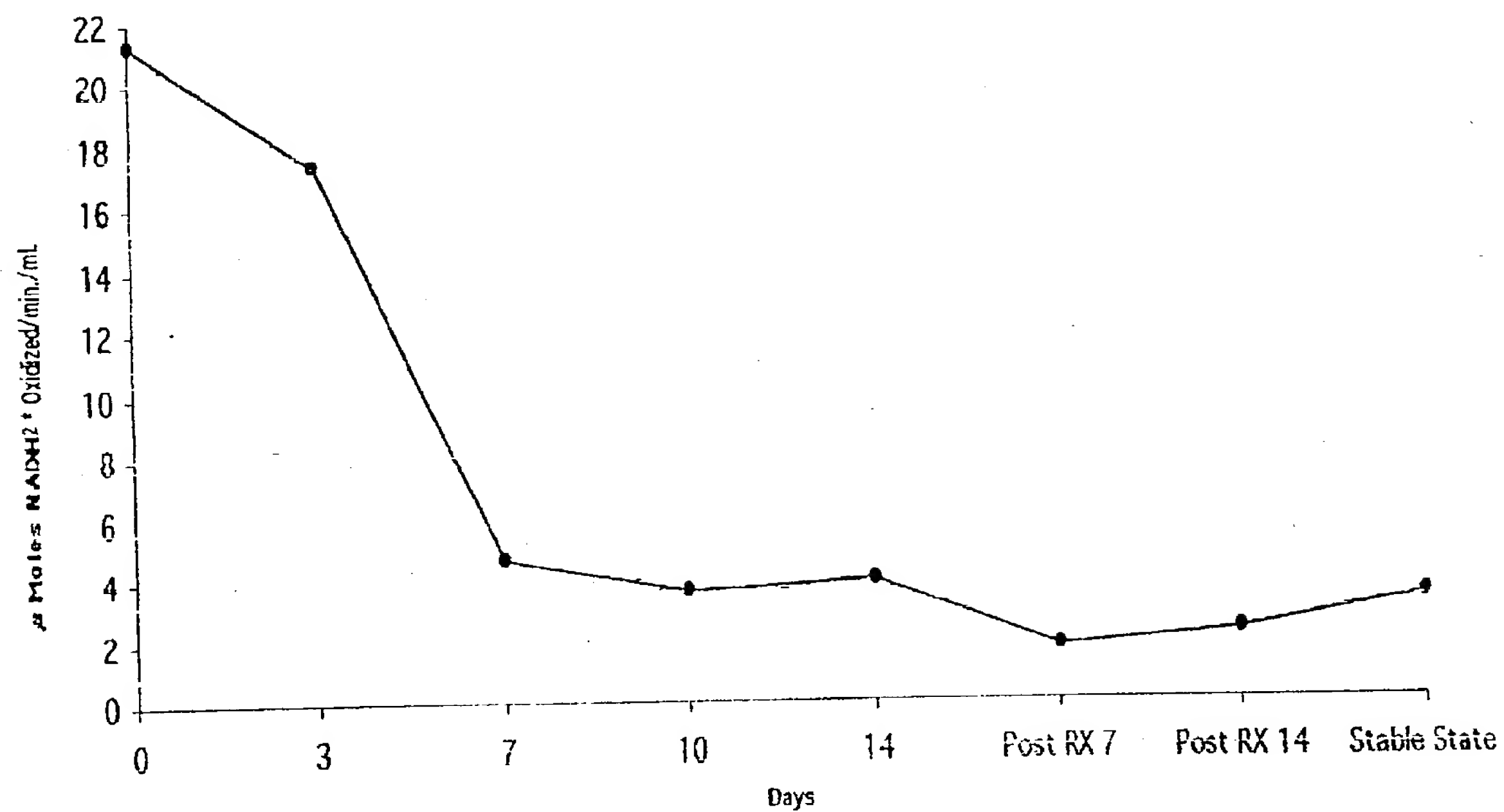
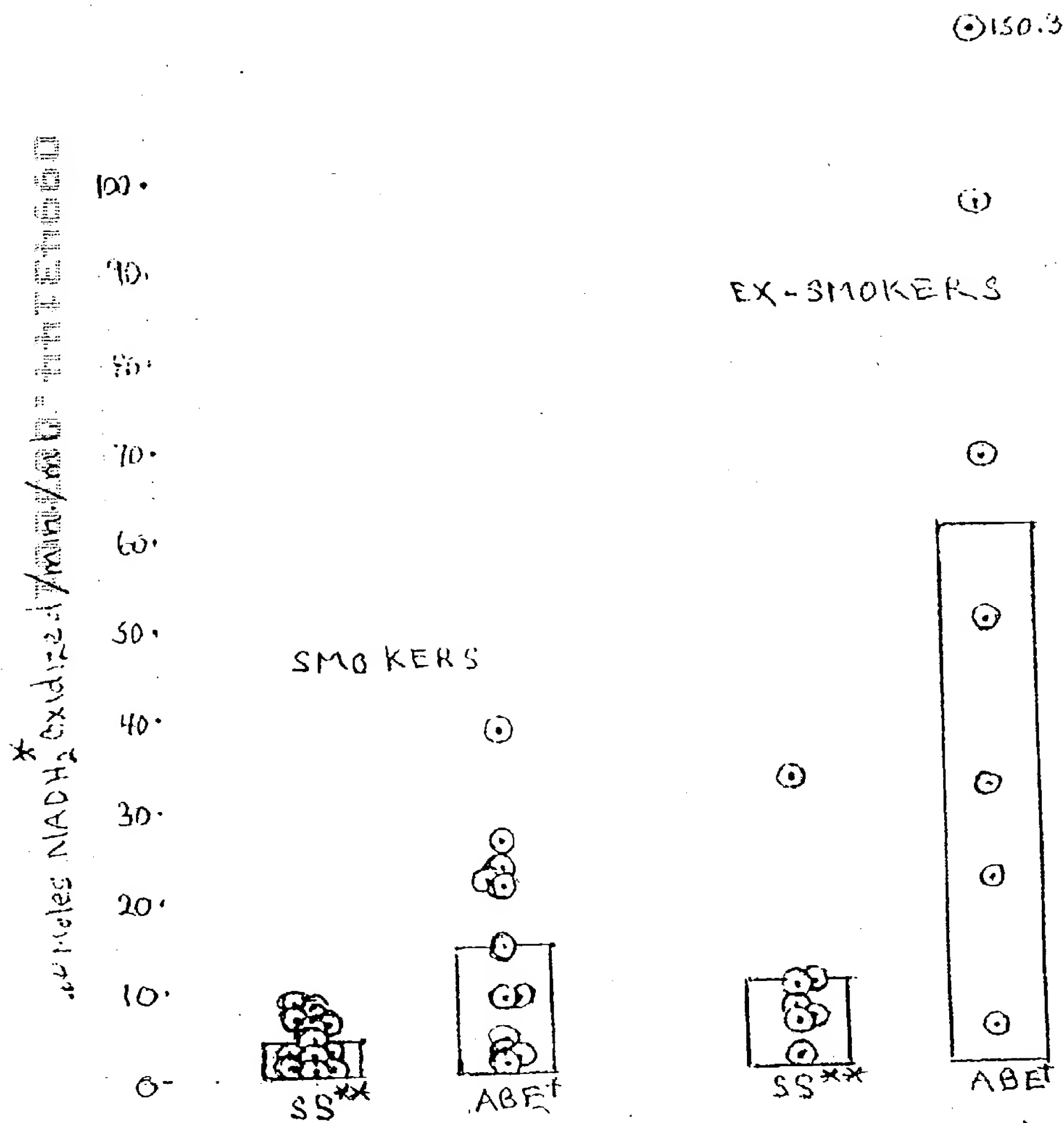


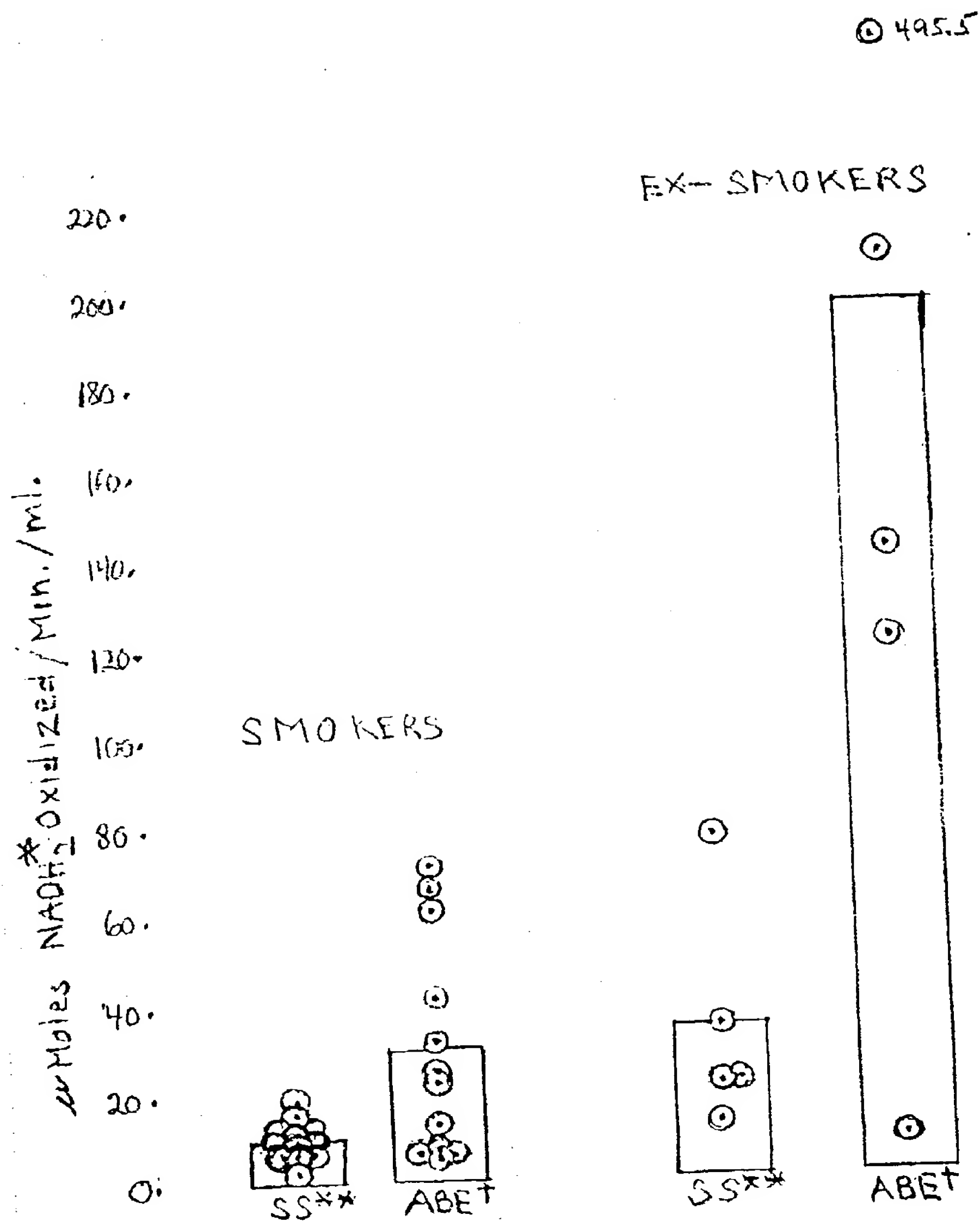
Fig. 8

Fig. 9



* Reduced Nicotinamide-Adenine Dinucleotide
 ** Stable State
 † Acute Bacterial Exacerbation

Fig. 10

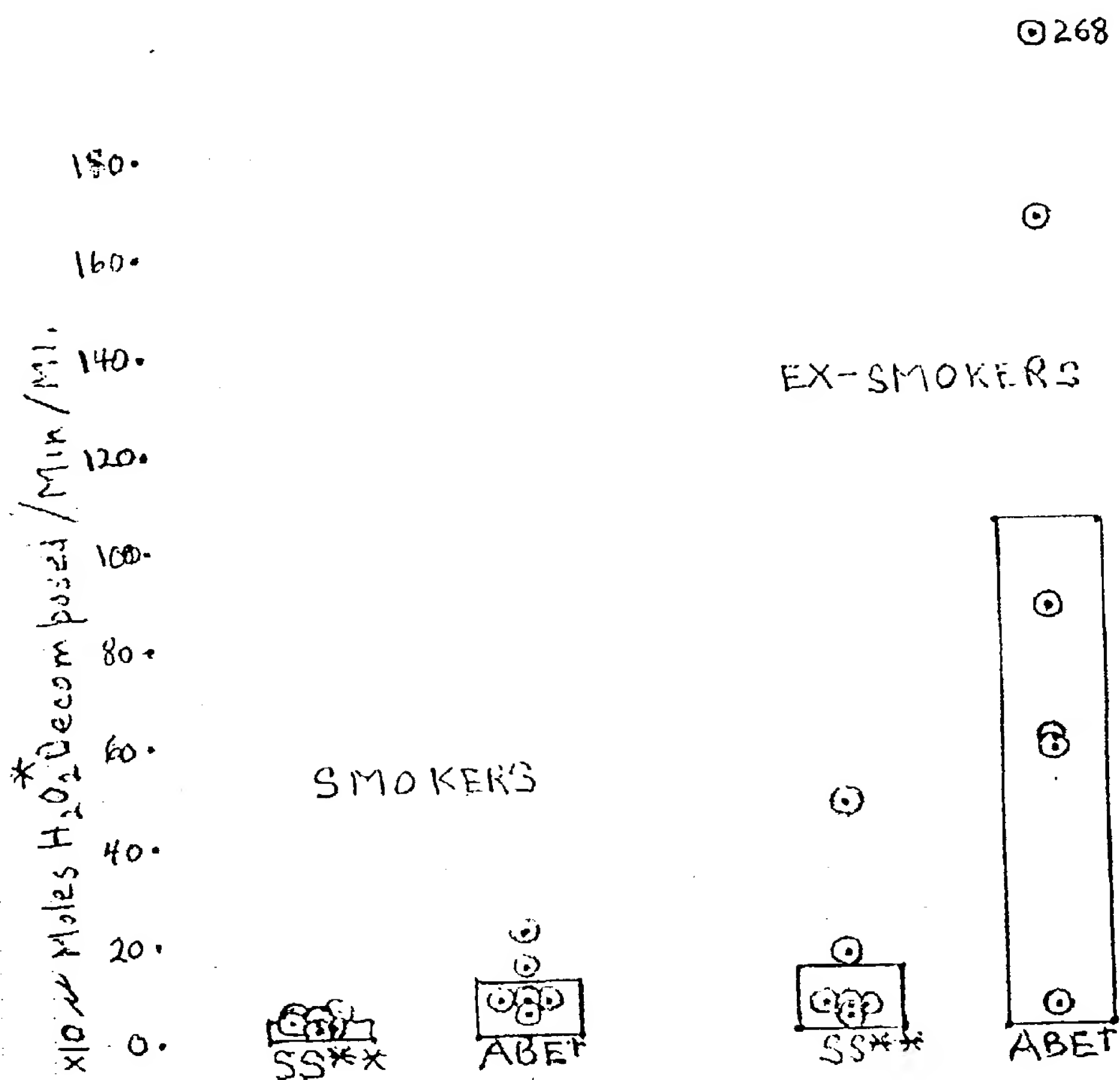


* Reduced Nicotinamide-Adenine Dinucleotide

**** stable state**

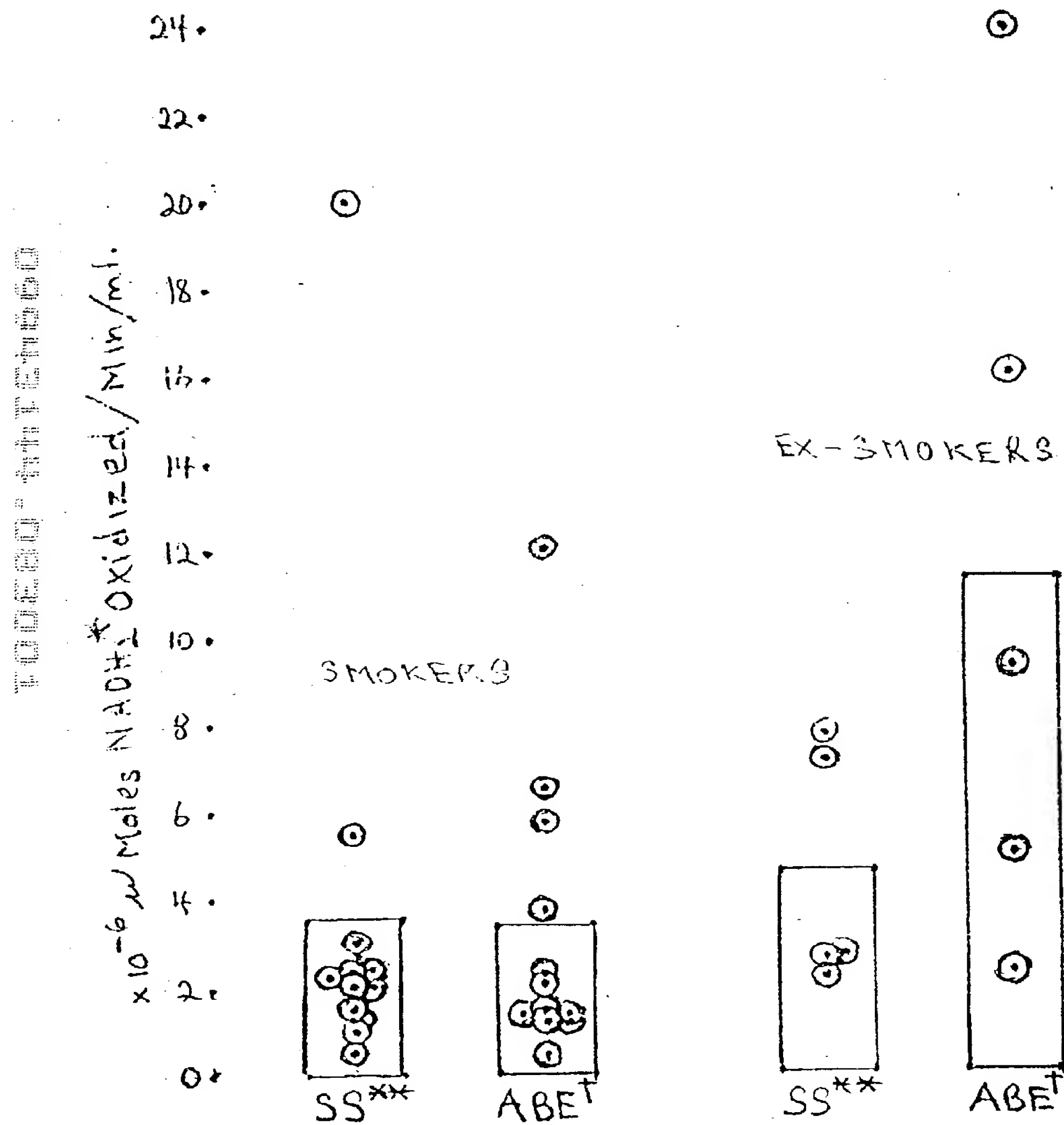
† Acute Bacterial Exacerbation

Fig. 11



- * Hydrogen Peroxide
- ** Stable State
- † Acute Bacterial Infection

Fig. 12



* Reduced Nicotinamide-Adenine Dinucleotide

** Stable State

† Acute Bacterial Exacerbation